Translation





PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference NOPCT-33	FOR FURTHER ACTION	See Form PCT/IPEA/416					
International application No. PCT/JP2004/000516	International filing date (day) 21 January 2004 (21)	·					
International Patent Classification (IPC) or national classification and IPC B05B 15/04							
Applicant NAGOYA OIL CHEMICAL CO., LTD.							
This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.							
2. This REPORT consists of a total of	3 sheets, include	ing this cover sheet.					
3. This report is also accompanied by	ANNEXES, comprising:						
a. (sent to the applicant and	a. (sent to the applicant and to the International Bureau) a total of 3 sheets, as follows:						
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).							
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.							
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).							
4. This report contains indications relating to the following items:							
Box No. I Basis of the r	eport						
Box No. II Priority							
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
Box No. IV Lack of unity	Box No. IV Lack of unity of invention						
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
Box No. VI Certain documents cited							
Box No. VII Certain defec	ts in the international applicati	on					
Box No. VIII Certain observations on the international application							
Date of submission of the demand		of completion of this report					
23 August 2004 (23.08.2004)		09 February 2005 (09.02.2005)					
Name and mailing address of the IPEA/JP	Autl	orized officer					
Facsimile No.		phone No.					

' INTERNATIONAL PREDIMINARY REPORT ON PATENTABILITY

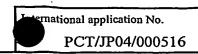
rnational application No.

PCT/JP2004/000516

Box No.	I	Basis of the report							
 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 									
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:								
	international search (under Rules 12.3 and 23.1(b))								
	publication of the international application (under Rule 12.4)								
		international preliminary examination (under Rules 55.2 and/or 55.3)							
2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):									
\bowtie		nternational application as originally fi	·	-					
	pages	escription:	1,3-5,7-14	, as originally filed/furnished					
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	pages		received by this Authority on	23 August 2004 (23.08.2004)					
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) – see Supplemental Box Relating to Sec	quence Listing					
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<u> </u>									
3.	The a	mendments have resulted in the cancel	llation of:						
		the description, pages							
	\boxtimes	the claims, Nos.	3						
		the drawings, sheets/figs		•					
		the sequence listing (specify):							
		any table(s) related to sequence listing	g (specify):						
4.	This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)). the description, pages								
	H	the claims, Nos.							
	H	the drawings, sheets/figs		<u>,</u>					
	H	the sequence listing (specify):		·					
	님	any table(s) related to sequence listing	•						
		any labie(s) related to sequence fishing	g (specify).						
* If ite	m 4 ap	plies, some or all of those sheets may l	be marked "superseded."						

INTERNATIONAL PRE

NARY REPORT ON PATENTABILITY



Box No. V	 N Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement 							
1. Statement								
Novelty (N)	Claims	1, 2, 4	YES					
		Claims		NO NO				
Invent	ive step (IS)	Claims	·	YES				
		Claims	1, 2, 4	NO				
Indust	rial applicability (IA)	Claims	1, 2, 4	YES				
		Claims		NO				
Industr	rial applicability (IA)		1, 2, 4					

2. Citations and explanations (Rule 70.7)

Document 1: JP, 9-71754, A (Nitto Denko Corp.), 18 March, 1997 (18.03.97)

Document 2: JP, 9-272849, A (Sony Chemicals Corp.), 21 October, 1997 (21.10.97)

Document 3: JP, 11-276947, A (Nagoya Oilchemical Co., Ltd.), 12 October, 1999 (12.10.99)

Document 4: JP, 11-290737, A (Nagoya Oilchemical Co., Ltd.), 26 October, 1999 (26.10.99)

Document 5: JP, 10-277450, A (Nagoya Oilchemical Co., Ltd.), 20 October, 1998 (20.10.98)

Document 6: JP, 5-317767, A (Nitto Denko Corp.), 3 December, 1993 (03.12.93)

The subject matter of claim 1 does not appear to involve an inventive step in view of documents 1-5.

Document 1 discloses a masking material obtained by mixing an ethylene-propylene copolymer with polypropylene. Document 2 discloses a masking material obtained by mixing polyethylene with polypropylene. Furthermore, documents 3-5 respectively disclose a masking material produced by forming a plastic sheet composed of a mixture consisting of two or more thermoplastic materials such as polypropylene, polyethylene and ethylene-propylene copolymer into a restricted form by vacuum forming. A person skilled in the art could have easily, as required, decided the ratio of the materials to be mixed, to arrive at the subject matter of claim 1.

The subject matter of claim 2 does not appear to involve an inventive step in view of documents 1-5. Document 1 discloses a constitution in which an inorganic filler is added.

The subject matter of claim 4 does not appear to involve an inventive step in view of documents 1-6.

Document 6 discloses a constitution in which a non-modified polypropylene film is formed on the surface of a sheet composed of a masking material.